

HUBERT OTT and
THOMAS GRAU
U.S. Serial No.: 10/505,357

IN THE SPECIFICATION:

Please amend the Specification as follows:

1. On page 1, after the title of the invention and before paragraph 0001, please add the following headings and information: --

CROSS REFERENCE TO RELATED APPLICATIONS

The subject matter of this application is related to U.S. Application S.N. 10/505,354 filed August 19, 2004.

STATEMENT REGARDING FEDERALLY SPONSORED RESEARCH OR DEVELOPMENT

Not applicable.

INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON COMPACT DISC

Not applicable.

REFERENCE TO A "MICROFICHE APPENDIX"

Not applicable. --

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BACKGROUND OF THE INVENTION

(1) Field Of The Invention -- .

2. On page 1, please amend paragraph 0001 as follows: --

[0001] The invention relates to an electromagnetic valve according to the preamble of Claim 1 having two pole pieces wherein at least one pole piece includes a fluid line and a valve seat in which the fluid line is connected by the valve seat with a valve chamber in which the valve body can move between at least two switch settings. More particularly the invention has at least one guide piece (15) in the valve housing to linearly guide the valve body (9) in an axial direction between switch settings.

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3. On page 1, before paragraph 0002, please add the following heading: --

(2) Description Of Related Art Including Information Disclosed Under 37 CFR 1.97 and 1.98 . --

4. On page 1, before paragraph 0004, please add the

HUBERT OTT and
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U.S. Serial No.: 10/505,357

following heading: --

BRIEF SUMMARY OF THE INVENTION ---

5. On page 1, please amend paragraph 0004 as follows

[0004] Proceeding from valves according to this prior art, the object of the invention is to propose provide a valve that has particularly low noise characteristics.

6. On page 1, please amend paragraph 0005 as follows: --

[0005] This object is achieved in a valve according to the preamble of Claim 1 by its characterizing features. The advantages of the invention are achieved by utilizing an electromagnetic valve having two pole pieces in which at least one pole piece includes a fluid line and a valve seat in which the fluid line is connected by the valve seat with a valve chamber in which the valve body can move between at least two switch settings wherein the invention has at least one guide piece (15) in the valve housing to linearly guide the valve body (9) in an axial direction between switch settings.

HUBERT OTT and
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U.S. Serial No.: 10/505,357

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7. On page 1, please amend paragraph 0006 as follows: --

[0006] The measures specified in the subclaims enable
advantageous embodiments and further developments of the
invention. Additional advantages of the invention include
utilizing guide elements (23) in the guide piece (15) designing
the guide elements (23) as inner, radial ribs on the guide sleeve
(15) providing a fluid passage in the guide piece (15).
Constructing at least part of the guide piece (15) from plastic,
providing at least one spacer element in the valve chamber (24)
constructing the spacer element in a sleeve shape, employing the
guide element (15) as a spacer element, adding a filter element
(16) to the guide element, providing a second fluid line (10) as
an eccentric hole in a pole piece, providing a tubular housing
for the pole pieces (3, 4) and the guide piece (15), providing at
least one permanent magnet (13, 14), arranging the at least one
permanent magnet inside the tubular valve housing, utilizing an
annular magnet, placing the permanent magnet on a projection (11,
12), providing a receptacle in the guide piece (15) for a
permanent magnet having elevations in the receptacle for positive
connection between the guide piece and at least one permanent
magnet, providing deformable elevations, providing elastic

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elevations, incorporating the tubular valve housing (2) in a control coil (21), employing a ball and at least partially spherical valve seat, providing outer connecting tubes (18, 19) secured to at least one pole piece and providing a third fluid line (6) and second valve seat (8) to create a 3/2 valve. -- .

8. On page 10, before paragraph 0035, please add the following heading: --

BRIEF DESCRIPTION OF THE SEVERAL VIEWS OF THE DRAWING(S) --.

9. On page 11, before paragraph 0037, please add the following heading: --

DETAILED DESCRIPTION OF THE INVENTION INCLUDING BEST MODE --
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